

Appl. No. 10/800,434
Amdt. dated January 11, 2006
Reply to Office action of October 25, 2005

REMARKS/ARGUMENTS

Claims 1, 2, and 4-20 remain in this application. Claim 3 has been canceled.

Claim 1, as amended, overcomes the 35 U.S.C. 103(a) rejection because it has been amended to include the invention having a trigger comprising a stem, wherein the stem comprises a solid portion and a hollow portion, wherein the solid portion obstructs the passageway when the trigger is not actuated and wherein the hollow portion aligns with and opens the passageway when the trigger is actuated. Support for the amendment to specify that the trigger comprises a stem, wherein the stem comprises a solid portion and a hollow portion, wherein the solid portion obstructs the passageway when the trigger is not actuated and wherein the hollow portion aligns with and opens the passageway when the trigger is actuated is found in the Specification at p. 9, lines 9-13, and in Figs. 4. The cited and relied upon Brown (1,266,396) does not have a stem comprising a solid portion and a hollow portion that is integral with a vessel trigger to obstruct the handle passageway. The valve of Brown consists of a solid ball 6 that is displaced from the passageway to open it. The dotted lines are indicative of how the bracket is attached to the ball 6 and do not suggest the ball 6 is hollow to admit the passage of air therethrough (the depiction of valve 21 in Figures 1 and 2 would seem to also be applicable to valve 6). Furthermore, the valve is not integral to the handle 11 but is instead connected by a complicated linkage system comprising 9, 8, and 7 which is far more vulnerable to failure than is the current invention. Therefore, applicant objects to examiner's contention that Brown teaches a stem comprising a solid portion and a hollow portion that can be integral with a vessel trigger to obstruct the handle passageway from opening and closing. The dependent claims 2 and 4-14 add additional novel features to the independent claims recited above and thus are submitted to be a-fortiori, patentable. Regarding claims 12-14, the cited and relied upon Stamatov does not disclose a pressure relief valve, therefore making its container vulnerable to becoming over pressurized and exploding.

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Claim 15, as amended, overcomes the 35 U.S.C. 103(a) rejection because it has been amended to include the invention having a trigger comprising a stem, wherein the stem comprises a solid portion and a hollow portion, wherein the solid portion obstructs the passageway when the trigger is not actuated and wherein the hollow portion aligns with and opens the passageway when the trigger is actuated. Support for the amendment to specify that the trigger comprises a stem, wherein the stem comprises a solid portion and a hollow portion, wherein the solid portion obstructs the passageway when the trigger is not actuated and wherein the hollow portion aligns with and opens the passageway when the trigger is actuated is found in the Specification at p. 9, lines 9-13, and in Figs. 4. The cited and relied upon Brown (1,266,396) does not have a stem comprising a solid portion and a hollow portion that is integral with a vessel trigger to obstruct the handle passageway. The valve of Brown consists of a solid ball 6 that is displaced from the passageway to open it. The dotted lines are indicative of how the bracket is attached to the ball 6 and do not suggest the ball 6 is hollow to admit the passage of air therethrough (the depiction of valve 21 in Figures 1 and 2 would seem to also be applicable to valve 6). Furthermore, the valve is not integral to the handle 11 but is instead connected by a complicated linkage system comprising 9, 8, and 7 which is far more vulnerable to failure than is the current invention. Therefore, applicant objects to examiner's contention that Brown teaches a stem comprising a solid portion and a hollow portion that can be integral with a vessel trigger to obstruct the handle passageway from opening and closing. The dependent claims 16-19 add additional novel features to the independent claims recited above and thus are submitted to be a-fortiori, patentable.

Claim 20, as amended, overcomes the 35 U.S.C. 103(a) rejection because it has been amended to include the invention having a trigger comprising a stem, wherein the stem comprises a solid portion and a hollow portion, wherein the solid portion obstructs the passageway when the trigger is not actuated and wherein the hollow portion aligns with and opens the passageway when the trigger is actuated. Support for the amendment to specify that the trigger comprises a stem, wherein the stem comprises a solid portion and a hollow portion, wherein the solid portion obstructs the passageway when the trigger

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is not actuated and wherein the hollow portion aligns with and opens the passageway when the trigger is actuated is found in the Specification at p. 9, lines 9-13, and in Figs. 4. The cited and relied upon Brown (1,266,396) does not have a stem comprising a solid portion and a hollow portion that is integral with a vessel trigger to obstruct the handle passageway. The valve of Brown consists of a solid ball 6 that is displaced from the passageway to open it. The dotted lines are indicative of how the bracket is attached to the ball 6 and do not suggest the ball 6 is hollow to admit the passage of air therethrough (the depiction of valve 21 in Figures 1 and 2 would seem to also be applicable to valve 6). Furthermore, the valve is not integral to the handle 11 but is instead connected by a complicated linkage system comprising 9, 8, and 7 which is far more vulnerable to failure than is the current invention. Therefore, applicant objects to examiner's contention that Brown teaches a stem comprising a solid portion and a hollow portion that can be integral with a vessel trigger to obstruct the handle passageway from opening and closing.

The dependent claims 2, 4-14, and 16-19 add additional novel features to the independent claims recited above and thus are submitted to be a-fortiori, patentable.

In view of the above, it is respectfully submitted that:

Claims 1, 2, and 4-20, as amended, recite distinctions that are of patentable merit under 35 U.S.C. 103(a) for the independent claims and thus for each dependent claim as well. Specifically, a trigger comprising a stem, wherein the stem comprises a solid portion and a hollow portion, wherein the solid portion obstructs the passageway when the trigger is not actuated and wherein the hollow portion aligns with and opens the passageway when the trigger is actuated and a pressure relief valve arranged on the handle was unsuggested among the prior art references.

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Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,



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Date: January 11, 2006

Certificate of Facsimile

I hereby certify that this correspondence is being transmitted by fax to the United States Patent and Trademark Office, Fax No. 571-273-8300 on the date shown below.

Anthony Edw. J Campbell



Wednesday, January 11, 2006